

- **MULTI PURPOSE EPDM**
- **AUTOMOTIVE & INDUSTRY**
- **GOOD PHYSICAL PROPERTIES & COMPETITIVE PRICE**

TECHNICAL DATA	TEST METHOD	RESULTS
<b>BASE</b>		EPDM
<b>Density</b>	ASTM D 3575	125+/-20 Kg/M3 7.80 +/- 1.24Lb/ft3
<b>Classification</b>	ASTM D 1056	2A2
<b>Classification</b>	NFR 99211	2C 08B3
<b>Durete Shore 00</b>		45 +/- 5
<b>Compression deflection 25 %</b>	ASTM D1056-07	45 +/-10 kPa 6.52 +/- 1.45psi
<b>Compression deflection 50 %</b>	ASTM D1056-07	100 +/-10 kPa 14.50 +/- 1.45% psi
<b>Compression Set 50 % 22h 23°C</b>	ISO 815	
<b>Compression Set 50 % 22h70°C</b>	MS 260-13	42 %
<b>Tensile Strength</b>	ASTM D 3575	500 kPa 72.52 psi
<b>Vaccum Water Absorption</b>	ASTM D1056-07	4 %
<b>Elongation to break / Rupture</b>	ASTM D 3575	150 %
<b>Heat aging Test 100°C,2h</b>		
<b>Change in tensile strength</b>	ASTM D 0573	25+/- 10%
<b>Change in elongation</b>		-15+/-10%
<b>Combustion Characteristics 100 mm/min.max.</b>	FMVSS 302	PASS
<b>Working Temp. / Temp utilisation</b>		-40 + 100°C -40 + 212 °F
<b>Max Temp</b>		+120 °C 248 °F
<b>Resistance</b>	Air - UV	Very Good
<b>Ozone resistance 50+/-5pphm, 40°C,72h, 20%</b>	ASTM D1149-07	No cracks
<b>Dimension of blocks</b>		2000x1000x57 78,8x39,4x2.24 +/-3mmSkin/Skin +/-0.07 inch Skin/Skin
<b>Environmental Protection</b>		CFC and HCFC free / Can be recycled REACH - ROHS conformable IMDS available
<b>Storage conditions</b>		Store in a well ventilated place at room temperature

\*This information is based according to our knowledge. Values should be considered as average. It is the customers responsibility to check if the material is suitable for its applications. This information cannot be considered as binding and the company accepts no liability